

IN THE CLAIMS:

1.-17. (Cancelled)

18. (Currently Amended) A plasma display panel in which a pair of substrates are disposed so as to oppose each other and have a discharge space therebetween and in which a dielectric protection layer including MgO and phosphor layers for red, green, and blue respectively are formed so as to face the discharge space, wherein comprising:

each of the phosphor layers contains at least one transition metal in an amount that causes the impedance of the dielectric protection layer to rise by a same degree over the course of time in the discharge space that corresponds to the phosphor layers red, green and blue,

wherein a content ratio of said at least one transition metal in each of the phosphor layers is within a range between 500 mass ppm and 30,000 mass ppm inclusive, and said at least one transition metal is selected from a group consisting of W, Mn, Fe, Co, and Ni.

19. (Previously Presented) The plasma display panel of Claim 18, wherein a phosphor member included in at least one of the phosphor layers contains, in a composition thereof, at least one transition metal.

20. (Cancelled)

21. (Currently Amended) A plasma display panel in which a pair of substrates are disposed so as to oppose each other and have a discharge space therebetween and in which a dielectric protection layer including MgO and phosphor layers for red, green, and blue respectively are formed so as to face the discharge space, wherein comprising:

each of the phosphor layers contains at least one transition metal in an amount that causes the impedance of the dielectric protection layer to rise by a same degree over the course of time in the discharge space that corresponds to the phosphor layers red, green and blue,

wherein a content ratio of said at least one transition metal in each of the phosphor layers is within a range between 300 mass ppm and 120,000 mass ppm inclusive, and the content ratio is substantially same for all of the phosphor layers and said at least one transition metal is selected from the group consisting of W, Mn, Fe, Co, and Ni.

22. (Original) The plasma display panel of Claim 21, wherein variations among the phosphor layers with respect to the content ratio of said at least one transition metal are no larger than 40,000 mass ppm.

23. (Original) The plasma display panel of Claim 21, wherein for each of the phosphor layers, a phosphor member containing, in a composition thereof, at least one transition metal is selected so as to be included in the phosphor layer.

24. (Original) The plasma display panel of Claim 23, wherein said at least one transition metal contained in the composition of the phosphor member is in common with all of the phosphor layers.

25.-50. (Cancelled)

51. (Previously Presented) The plasma display panel of Claim 18, wherein the dielectric protection layer contains at least one Group IV element.

52.-56. (Cancelled)

57. (Previously Presented) The plasma display panel of Claim 18, wherein the dielectric protection layer contains at least one transition metal.

58.-62. (Cancelled)

63. (Previously Presented) The plasma display panel of Claim 18, wherein the dielectric protection layer contains at least one member of the group consisting of alkali metals and alkaline earth metals.

64.-66. (Cancelled)

67. (Previously Presented) The plasma display panel of Claim 18, wherein at least part of a surface of one or more of the phosphor layers facing the discharge space is covered with a phosphor protection layer, the phosphor protection layer (i) having an ultraviolet ray transmittance rate of 80 % or higher, and (ii) having a function of inhibiting one or more of elements included in the one or more phosphor layers that are to degrade discharge properties of the dielectric protection layer from dispersing into the discharge space.

68.-69. (Cancelled)